

Kubernetes dashboard up and running in 4 steps:

Pre-requisite:

Make sure your cluster is up and running.

STEP1: Install the kubernetes dashboard

Command:

```
kubectl create -f
```

<https://raw.githubusercontent.com/kubernetes/kops/master/addons/kubernetes-dashboard/v1.10.1.yaml>

STEP2: Create **admin** user and **role binding** to get admin privileges to dashboard

Goto to **team6-infra/kubernetes-dashboard**

Command:

```
kubectl apply -f dashboard-adminuser.yml
```

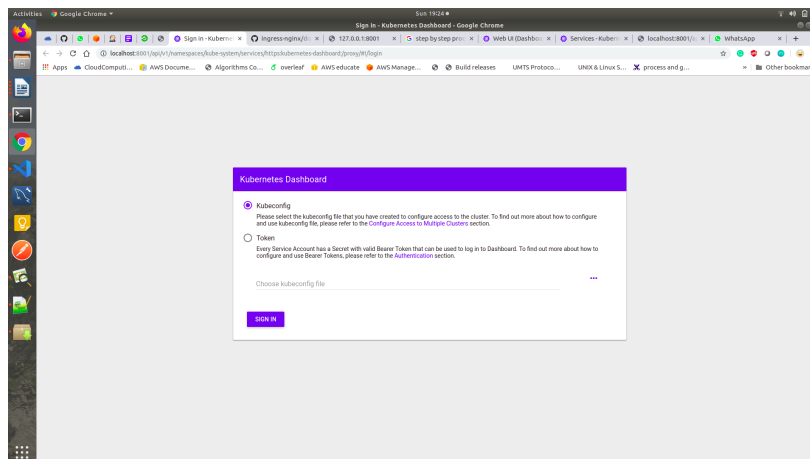
```
kubectl apply -f admin-role-binding.yml
```

STEP3:

Command : `sudo kubectl proxy`

This will make sure Dashboard is available at:

<http://localhost:8001/api/v1/namespaces/kube-system/services/https:kubernetes-dashboard:/proxy/#!/login>



In the above screen shot, click on **Token**.

Generate the token using below command and enter into the space provided in the above screen shot.

Command:

```
kubectl -n kube-system describe secret $(kubectl -n kube-system get secret | grep admin-user | awk '{print $1}')
```

Output: Copy the token

Name: admin-user-token-7hzsd

Namespace: kube-system

Labels: <none>

Annotations: kubernetes.io/service-account.name: admin-user

```
kubernetes.io/service-account.uid: bdfdba65-fe9c-11e9-b2e1-0a85557581e1
```

Type: kubernetes.io/service-account-token

Data

_____	_____	_____	_____
_____	_____	_____	_____

ca.crt: 1042 bytes

namespace: 11 bytes

token:

eyJhbGciOiJSUzI1NiIsImtpZCI6IiJ9.eyJpc3MiOiJrdWJlcm5ldGVzL3NlcnZpY2VhY2NvdW50Iiwia3ViZXJuZXRlcy5pby9zZXJ2aWwNIyWNjb3VudC9uYW1lc3BhY2UiOiJrdWJlLXN5c3RlbSIsImt1YmVybmV0ZXMuaW8vc2VydmljZWZlYy91bnQvc2VjcmV0Lm5hbWUiOiJhZG11c2VyLXRva2VuLTdoenNkliwia3ViZXJuZXRlcy5pby9zZXJ2aWwNIyWNjb3VudC9zZXJ2aWwNIWZlYy91bnQubmFtZSI6ImFkbWVhXzVzLXliLjCjrdWJlcm5ldGVzLm1vL3NlcnZpY2VhY2NvdW50L3NlcnZpY2UyYWNjb3VudC51aWQioiJiZGZkYmE2NS1mZTljLTk5ZWt0ZyJl

Tada :)

